

03-26-01

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

A

☐ Duplicate
(check, if applicable)

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 053844-5019
First Named Inventor: Prockop
Express Mail Label No. EL231892263US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**EARLY-STAGE MULTIPOTENTIAL STEM CELLS IN COLONIES OF BONE
MARROW STROMAL CELLS**

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. ____.

Anticipated Group/Art Unit: ____ or Class ___, Subclass ____.

☐ This non-provisional patent application is based on Provisional Patent Application
No. ___, filed ____.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 21 pages.
- ☒ Newly unexecuted Declaration (original/copy).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 4 sheets of drawings (formal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
 - ☐ Computer readable copy ☐ Paper Copy (___ pages)
 - ☐ Verified Statement.
- ☐ Under PTO-1595 cover sheet, an assignment of the invention.
- ☐ Certified copy(ies) of ___ Application No(s). ___ filed ___ is/are filed:
 - ☐ herewith or ☐ in prior application ____.
- ☒ Applicants, by their undersigned attorney, claim Small Entity Status under 37
C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or
☒ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO-1449, and cited references.
- ☐ Other: ____.

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355			BASIC FEE: \$710	
Total	-20 =10	0	X9	\$	OR	X18	\$
Independent	- 3=3	0	X40	\$	OR	X80	\$
[] Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			TOTAL	\$ 355.00	OR	TOTAL	\$

- [] **The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.**
- [X] A check in the amount of \$ 355.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053844-5019)** as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [] Filing fee in the amount of \$ _____ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [x] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

DARWIN J. PROCKOP, et al.

March 23, 2001
(Date)

By:

Kathryn Doyle
KATHRYN DOYLE, PH.D., J.D.

Registration No. 36,317

MORGAN, LEWIS & BOCKIUS, L.L.P.

1701 Market Street

Philadelphia, PA 19103-2921

Telephone: 215-963-5000

Direct Dial: 215-963-4723

Facsimile: 215-963-5299

E-Mail: kdoyle@morganlewis.com

Enclosures